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Complete if Known Substitute for form 1449/PTO 09/921,143-Conf. #6449 **Application Number INFORMATION DISCLOSURE** Filing Date August 3, 2001 STATEMENT BY APPLICANT Timothy A. Coleman First Named Inventor Art Unit 1636 (use as many sheets as necessary) Examiner Name C.X. Qian PF112P6 Sheet 1 of 1 Attorney Docket Number

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	70
CR	GX	WO-99/20749	04-29-1999	Medical Research Counsel		
1	GY	WO-97/08320	03-06-2004	Morphosys Gesellschaft Fur Proteinoptimier Ung MBH		
	GZ	WO-98/55619	12-10-1998	ASAT AG Applied Science & Technology		
	HA	WO-99/02545	01-21-1999	Novopharm Biotech, Inc.		
	НВ	WO-97/00271	01-03-1997	The Regents of the University of California		
	HC	WO-97/19694	06-05-1997	Amgen, Inc.		
	HD	WO-00/73430	12-07-2000	Max-Delbruck-Centrum Fur Molekulare Medizin		
/	HE	WO-01/58956	08-16-2001	BASF AG, et al.		
V	HF	WO-01/57226	08-09-2001	BRIEN, et al.		

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Initials No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
w	HG	EBI Accession No. AAW27553, KNAPPIK et al., "Human Ab heavy chain variable region VH3 consensus" (Jan. 23, 1998).	
ı	нн	YANG et al., "Flk-1, a Receptor for Vascular Endothelial Growth Factor (VEGF), Is Expressed by Retinal Progenitor Cells," J. Neuroscience, 16(19):6089-6099 (Oct. 1, 1996).	
$\neg T$	HI	GERHARDINGER, et al., "Expression of Vascular Endothelial Growth Factor in the Human Retina and in Nonproliferative Diabetic Retinopathy," Am. J. Pathol., 152(6):1453-1462 (Jun. 6, 1998).	
	HJ	YOUREY et al., "Vascular Endothelial Cell Growth Factors Promote the In Vitro Development of Rat Photoreceptor Cells," J. Neuroscience, 20(18.):6781-6788 (Sept. 15, 2000).	
	нк	YOUREY et al., "Vascular Endothelial Cell Growth Factors Promote the In Vitro Development of Rat Photoreceptor Cells," <i>Molecul. Biol. Cell</i> , 10(Suppl.):39a (Nov. 1999) and 39 th Ann. Mtg. Am. Soc. Cell Biol., Wash, DC, (Dec. 11-15, 1999) (abstract (227) only).	
	HL	Supplementary European Search Report, Application No. EP 02 72 6730, mailed October 25, 2004.	
	НМ	Supplementary European Search Report, Application No. EP 00 90 5992, mailed November 8, 2004.	
1/	HN	LITWIN et al., "Role of Cytokines in Endothelial Cell Functions," Human Cytokines 101-129 (1995).	
Ą	НО	WALSH et al., "Gene Therapy for Human Hemoglobinopathies," P.S.E.B.M. 204:289-300 (1993).	

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Complete if Known Substitute for form 1449A/B/PTO Application Number 09/921,143-Conf. #6449 INFORMATION DISCLOSURE August 3, 2001 Filing Date STATEMENT BY APPLICANT First Named Inventor Timothy A. Coleman Art Unit 1636 (Use as many sheets as necessary) Examiner Name C. X. Qian of 1 Attorney Docket Number PF112P6 Sheet 1

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

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W	GU	SCHRATZBERGER et al., "Reversal of experimental diabetic neuropathy by VEGF gene transfer," J. Clin. Invest., 107(9):1083-1092 (May 2001)	
	GV	VALE et al., "Randomized, Single-Blind, Placebo-Controlled Pilot Study of Catheter-Based Myocardial Gene Transfer for Therapeutic Angiogenesis Using Left	
Y		Ventricular Electromechanical Mapping in Patients with Chronic Myocardial Ischemia," Circulation, 103:17:2138-2143 (May 1, 2001)	
ţc	GW	European Supplementary Search Report, Application No. EP 01 96 3814, mailed July 14, 2004	

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				Application Number	09/921,143-Conf. #6449
	NFORMATIO	N DIS	CLOSURE	Filing Date	August 3, 2001
S	TATEMENT	BY A	PPLICANT	First Named Inventor	Tim Coleman
				Art Unit	1636
	(Use as many sl	neets as r	necessary)	Examiner Name	C. X. Qian
Sheet	1	of	3	Attorney Docket Number	PF112P6

			U.S. PAT	ENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	als* No.1 Number-Kind Code ² (# known) MM-DD-YYYY	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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1	HQ	6,221,839	04-24-2001	Alitalo et al.	
	HR	6,245,530	06-12-2001	Alitalo et al.	
	HS	6,403, 088	06-11-2002	Alitalo et al.	
7	HT	08/340011	11-14-1994	Alitalo et al.	

		FO	REIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ - Number ² -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
w	HU	WO-91/02058	02-21-1991	Scios Nova Inc.		
У	Н۷	WO-95/24473	09-14-1995	Human Genome Sciences, Inc.		

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		NON PATENT LITERATURE DOCUMENTS	
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ca	HW	ALTSHULER et al., "Taurine promotes the differentiation of a vertebrate retinal cell type in vitro," <i>Development</i> , 119:1317-1328 (1993).	
	нх	BOCKER-MEFFERT et al., "Erythropoietin and VEGF Promote Neural Outgrowth from Retinal Explants in Postnatal Rats," <i>Invest. Ophthalmol. Vis. Sci.</i> , 43(6):2021-2026 (2002).	
	HY	GAIL M. SEIGEL, "The golden age of retinal cell culture," Molec. Vis. 5:4 (1999).	
	HZ	HANNINK et al., "Deletions in the C-Terminal Coding Region of the v-sis Gene: Dimerization Is Required for Transformation" Mol. And Cellular Biol. 1304-1314 (1986).	
	IA	HIRAI et al., "Expression of Vascular Endothelial Growth Factors (VEGF-A/VEGF-1 and VEGF-C/VEGF-2) in Postmenopausal Uterine Endometrial Carcinoma," <i>Gynecol. Oncol.</i> 80:181-188 (2001).	
	IB	KELLEY et al., "Regulation of a Proliferation and Photoreceptor Differentiation in Fetal Human Retinal Cell Cultures," <i>Invest. Ophthalmol. Vis. Sci.</i> 36(7):1280-1289 (1995).	
	IC	MAGLIONE et al., "Two alternative mRNAs coding for the angiogenic factor, placenta growth factor (PIGF), are transcribed from a single gene of chromosome 14," Oncogene 8:925-931 (1993).	
	ID	NGO et al., The Protein Folding Problem and Tertiary Structure Prediction, Kenneth Merz, Jr. and Scott LeGrand, eds., Birkhauser, Boston, pp. 492-495 (1994).	
	ΙE	RUDIKOFF et al., "Single amino acid substitution altering antigen-binding specificity," Proc. Natl. Acad. Sci. USA, 79(6):1979-1983 (Mar. 1982)	
	IF	SCHULZ-KEY et al., "Ciliary Neurotrophic Factor as a Transient Negative Regulator of Rod Development in Rat Retina," <i>Invest. Ophthalmol. Vis. Sci.</i> 43(9):3099-3108 (2002).	
	IG	STACKER et al., "The Vascular Endothelial Growth Factor Family: Signalling for Vascular Development," Growth Factors, Vol. 17, pp. 1-11 (1999).	
	IH	JOOSTEN et al., "The production of antibody fragments and antibody fusion proteins by yeasts and filamentous fungi," <i>Microbial Cell Factories</i> 2:1 (Jan. 30, 2003).	
	II	SKERRA et al., "Assembly of a functional immunoglobulin Fv fragment in Escherichia coli," Science 240(4855):1038-1041 (May 20, 1988).	
	IJ	BETTER et al., "Escherichia coli secretion of an active chimeric antibody fragment," Science 240(4855):1041-1043 (May 20, 1988).	
	IK	HOUCK, et al., "The vascular endothelial growth factor family: identification of a fourth molecular species and characterization of alternative splicing of RNA." Molecular Endocrinology. 5(12):1806-14 (1991).	
V	IL	COLWELL, et al., "Method for generating a high frequency of hybridomas producing monoclonal IgA antibodies." Methods Enzymol. 121:42-51 (1986).	

Examiner Signature	Date Considered	118705

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Art Unit	1636			
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ca	IM	GenBank Accession No. S08167, PAULSSON et al., 1990.	Γ
1	IN	Supplementary Partial European Search Report, Application No. EP 02 72 6730, mailed August 4, 2004.	
	10	Supplementary Partial European Search Report, Application No. EP 02 72 1715, mailed January 10, 2005.	
V	IP	Supplementary Partial European Search Report, Application No. EP 02 72 1715, mailed October 22, 2004.	

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